

COST BREAKDOWN

Pilot Study

• Preparation, Travel, Field	70 hrs @ \$60 = \$4,200
• Reporting	40 hrs @ \$60 = \$2,400
• Project Management, Report Review	16 hrs @ \$125 = \$2,000
• Laboratory Analyses	
- Nicotine	\$50/sample x 84 = \$4,200
- 3-Ethenyl Pyridine	\$150/sample x 42 = \$6,300
- optional VOCs (GC analysis)	\$150/sample & \$50/blank
- optional VOCs (GC/MS analysis)	\$300/sample & \$200/blank
• Supplies, Equipment Rental/Purchase	\$1,250
• Travel/Shipping Expenses	<u>\$2,500</u>
• APPROXIMATE TOTAL (not including VOCs)	\$22,850

Building Study

• Preparation, Travel, Field	350 hrs @ \$60 = \$21,000
• Reporting	120 hrs @ \$60 = \$7,200
• Project Management, Report Review	60 hrs @ \$125 = \$7,500
• Laboratory Analyses	
- Nicotine (20 personal samples/building)	\$50/sample x 420 = \$21,000
- Nicotine (50 personal samples/building)	\$80*/sample x 730 = \$58,400
- Nicotine (100 personal samples/building)	\$80*/sample x 1,260 = \$100,800
- 3-Ethenyl Pyridine (20 samples/building)	\$150/sample x 210 = \$31,500
- 3-Ethenyl Pyridine (50 samples/building)	\$180*/sample x 520 = \$93,600
- 3-Ethenyl Pyridine (100 samples/building)	\$180*/sample x 1,050 = \$189,000
- optional VOCs (GC analysis)	\$150/sample & \$50/blank
- optional VOCs (GC/MS analysis)	\$300/sample & \$200/blank
• Supplies, Equipment Rental/Purchase	\$4,000
• Travel/Shipping Expenses	<u>\$12,500</u>
• APPROXIMATE TOTALS (not including VOCs)	
- for 20 personal samples/building	\$104,700
- for 50 personal samples/building	\$204,200
- for 100 personal samples/building	\$342,000
* includes \$30 fee for additional time and expenses associated with sample collection, handling, and reporting	

Smoking Lounge Study

• Preparation, Travel, Field	48 hrs @ \$89 = \$4,273
• Design	72 hrs @ \$89 = \$6,408
• Specification	24 hrs @ \$89 = \$2,136
• Drawings	72 hrs @ \$55 = \$3,960
• Project Management, Report Review	24 hrs @ \$125 = \$3,000
• Travel Expenses	<u>\$2,400</u>
• TOTAL	\$22,200

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**LAW ENGINEERING
1993 SCHEDULE OF FEES**

- A. **PERSONNEL** - Charges will be made at the following rates for time spent in project management, consultation, or meetings related to the project; conducting field inspections, sampling, evaluations, review, and analysis of field and laboratory data; report preparation and review; design; travel time; etc. Time spent on projects in litigation, in depositions, and providing expert testimony will be charged at the standard rate times 1.5. Technician and support personnel time for work over 8 hours per day and on holidays, Saturdays, and Sundays will be charged at the standard rate times 1.5.

	<u>Hourly Rate (\$)</u>
Technician Engineering/Asbestos/Roofing	37.00
Senior Technician Engineering/Asbestos/Roofing	49.00
Staff Engineer/Geologist/Scientist/Professional	60.00
Project Engineer/Geologist/Scientist/Professional	75.00
Senior Registered Engineer/Geologist/Scientist/Professional	89.00
Principal Registered Engineer/Geologist/Professional	105.00
Principal Scientist/Certified Industrial Hygienist	125.00
Corporate Consultant Registered Engineer/Geologist/Scientist/Professional	125.00
Chief Engineer Registered Engineer/Geologist/Scientist/Professional	125.00
Word Processor Operator	29.00
Draftsperson	35.00
Administrative Assistant	39.00
CADD Operator, drafting including equipment	55.00
CADD Operator, design including equipment	65.00

- B. **EXPENSES** - Charges will be made at cost plus 25 percent for travel expenses, laboratory analyses, special equipment rental charges, subcontract charges, expendable supplies, shipping charges, special printing, or other items not customarily provided by Law.

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